Index of Claims

| Application/Control No |
|------------------------|
|------------------------|

10/749,506

Examiner

Tuyet Vo

Applicant(s)/Patent under Reexamination

CHAN ET AL.

Art Unit

2821

| <b>√</b> | Rejected |
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| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ę | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla                    | aim      | Date     |          |          |          |          |          | Claim Date |          |          |          |       |          |          | ]        | Claim Date      |          |          |         |         |         |          |       |          |              |               |           |          |          |          |           |          |
|------------------------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|-------|----------|----------|----------|-----------------|----------|----------|---------|---------|---------|----------|-------|----------|--------------|---------------|-----------|----------|----------|----------|-----------|----------|
|                        |          |          |          |          |          |          |          |            |          |          |          |       |          |          |          | 1               |          |          |         |         |         |          |       |          |              | $\Box$        |           |          |          |          |           |          |
| Final                  | Original | 6/23/05  |          |          |          |          |          |            |          |          |          | Final | Original |          |          |                 |          |          |         |         |         |          | Final | Original |              |               |           |          |          |          |           |          |
|                        | 1        | V        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |            | -        |          |          |       | 51       | $\vdash$ | Н        | $\dashv$        | $\dashv$ | +        | +       | +       | +       | -        |       | 101      | $\dashv$     | _             | +-        | ╀        |          | -        | _         | _        |
|                        | 2        | Ÿ        | Н        | $\dashv$ | $\dashv$ | $\dashv$ | ᅥ        |            | -        |          |          |       | 52       | $\vdash$ | $\vdash$ | -+              | +        | +        | +       | +       | +       | ┨        |       | 102      | $\dashv$     |               | ╁         | ╁        |          | Н        | $\dashv$  | _        |
| -                      | 3        | Ÿ        | H        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |            | -        |          |          |       | 53       |          | H        | $\dashv$        | $\dashv$ | +        | ╁       | +-      |         | ┨Ш       |       | 103      | _            | +             | ╁         | $\vdash$ | -        |          | _         | _        |
| <b>—</b>               | 4        | v        | Н        | $\dashv$ |          | +        |          |            | $\dashv$ |          |          |       | 54       | -        | $\vdash$ | $\dashv$        | +        | 十        | +       | +       | +       | ┨Ш       |       | 104      | -            |               | ╁         | ╁        | _        | Н        | $\dashv$  |          |
| -                      | 5        | v        |          | _        |          | $\neg$   | -        |            | $\dashv$ |          |          |       | 55       |          | H        | $\dashv$        | $\dashv$ | $\dashv$ | +       | +       | +       | ┧        | -     | 105      | $\dashv$     | +             | +         | ╁        |          | H        | _         |          |
|                        | 6        | v        | $\vdash$ | $\dashv$ | -        | _        | $\dashv$ |            | -        |          |          |       | 56       | _        |          | $\dashv$        | $\dashv$ | +        | +       | +       | +-      | 1        |       | 106      | _            | _             | +         | $\vdash$ | -        | Н        |           | $\neg$   |
|                        | 7        | V        | H        | 7        | 寸        | 十        | 1        | $\dashv$   |          |          |          |       | 57       |          |          | $\dashv$        | $\top$   | $\dashv$ | +       | +       | +       | 1        |       | 107      | $\dashv$     | +             | +         | $\vdash$ |          | $\vdash$ | $\dashv$  |          |
|                        | 8        | v        |          |          |          | $\dashv$ |          | $\dashv$   |          |          |          |       | 58       |          | Н        | $\dashv$        | $\dashv$ | _        | $\top$  | ┪       | ╅       | 1        |       | 108      | 7            | _             | ╁         | $\vdash$ | $\vdash$ |          | $\dashv$  | $\neg$   |
|                        | 9        | V        | $\Box$   | 寸        | 寸        | 寸        | $\neg$   |            | $\neg$   |          |          |       | 59       | П        | Н        |                 | _        | $\top$   | $\top$  | 十       | +       | 1        |       | 109      | $\dashv$     |               | ╈         | ╁        | $\vdash$ | H        | $\dashv$  | _        |
|                        | 10       | V        | П        | T        | T        |          | T        |            |          |          |          |       | 60       |          |          |                 | $\top$   | $\dashv$ | $\top$  | Ť       | 十       | 1        |       | 110      | $\neg$       | $\dashv$      | *         |          | $\vdash$ | $\Box$   | $\neg$    | _        |
|                        | 11       | V        | П        | 寸        | T        | $\neg$   | $\neg$   |            |          |          |          |       | 61       |          |          | 十               | 十        | 7        | ╅       | +       | $\top$  | 1        |       | 111      | 寸            | $\neg$        | $\dagger$ | $\vdash$ | $\vdash$ |          | $\neg$    | _        |
|                        | 12       | V        | П        | 寸        | $\dashv$ | 寸        | 一        | 寸          | コ        |          |          |       | 62       | $\Box$   |          | $\dashv$        | 寸        | _        | 1       | 1       | $\top$  | 1        |       | 112      | $\neg$       | $\top$        | $\top$    | 1        | Т        | $\Box$   | $\dashv$  | $\neg$   |
|                        | ·13      | ٧        | П        |          | 寸        |          |          |            |          |          |          |       | 63       |          |          |                 | $\dashv$ | $\top$   | $\top$  | 1       |         | 1        |       | 113      | T            | $\neg \vdash$ | 1         | $\top$   | <u> </u> | П        | $\dashv$  | $\neg$   |
|                        | 14       | ٧        | П        |          | $\neg$   |          | $\neg$   | 寸          | T        |          |          |       | 64       | П        | $\Box$   | $\exists$       | $\dashv$ | $\top$   | $\top$  | $\top$  | 1       | 1        |       | 114      | 寸            | $\neg$        | 1         |          | П        | П        | $\neg$    |          |
|                        | 15       | ٧        |          | _†       |          |          |          |            |          | _        |          |       | 65       |          |          | $\dashv$        | 寸        | $\top$   | $\top$  |         | T       | 1        |       | 115      | 寸            | $\dashv$      | $\top$    | $\top$   | Γ        | $\Box$   | $\neg$    | $\neg$   |
|                        | 16       | ٧        | П        |          | $\neg$   |          | T        | $\Box$     | $\neg$   |          |          |       | 66       | П        | П        | $\neg$          | $\neg$   | $\neg$   |         |         | $\top$  | 1        |       | 116      |              |               |           |          |          | П        | $\neg$    |          |
|                        | 17       |          |          |          |          |          |          |            |          |          |          |       | 67       |          | П        |                 | $\top$   |          |         | Т       | $\top$  | 1        |       | 117      |              |               | 1         |          |          |          | $\neg$    |          |
|                        | 18       |          |          |          | $\neg$   |          | $\neg$   |            |          |          |          |       | 68       |          |          |                 |          |          |         | $\top$  |         | 1        |       | 118      | $\neg$       |               | 1         | t        |          | П        | $\exists$ |          |
|                        | 19       |          | П        | T        | $\neg$   |          |          |            |          |          |          |       | 69       | П        |          | $\neg \uparrow$ |          | 7        |         | T       | $\top$  | 1        |       | 119      |              |               | 1         | T        | Г        | П        | 一         |          |
|                        | 20       |          |          |          |          |          |          |            |          |          |          |       | 70       |          |          | $\neg \uparrow$ |          |          | $\top$  | T       |         | 1        |       | 120      | $\neg$       |               | 1         | $\vdash$ |          | П        | $\exists$ |          |
|                        | 21       |          |          | T        | $\Box$   |          |          |            | $\Box$   |          |          |       | 71       |          |          | 丁               |          |          | $\top$  | $\top$  |         | 1        |       | 121      | ヿ            | $\neg$        | $\top$    |          |          |          |           |          |
|                        | 22       |          |          | $\neg$   |          | $\neg$   |          | П          |          |          |          |       | 72       |          |          |                 |          | $\neg$   | T       |         |         |          |       | 122      | ヿ            | $\top$        | Τ         | Г        |          | П        | $\neg$    | $\neg$   |
|                        | 23       |          |          | $\neg$   |          | $\neg$   |          |            | T        |          |          |       | 73       |          |          |                 | T        | 1        | $\top$  | $\top$  | 7       |          |       | 123      | $\neg$       |               | 1         |          |          |          |           |          |
|                        | 24       |          |          | $\Box$   |          | $\Box$   |          | $\Box$     | ヿ        |          |          |       | 74       |          |          |                 | 7        |          | 7       | 7       |         |          |       | 124      |              | $\neg$        | Τ         |          |          | П        | $\neg$    |          |
|                        | 25       |          |          | T        |          |          |          |            |          |          |          |       | 75       |          |          |                 | T        |          | Т       | T       | 1       |          |       | 125      | $\neg$       |               | Τ         |          |          | $\Box$   |           |          |
|                        | 26       |          |          |          |          |          |          |            |          |          |          |       | 76       |          |          |                 | $\top$   |          |         | 1       |         | 1        |       | 126      | $\neg$       |               | T         | T        | П        |          | $\neg$    |          |
|                        | 27       |          |          |          |          |          |          |            |          |          |          |       | 77       |          |          |                 |          |          |         | T       |         | 1        |       | 127      | T            |               | Т         | T        |          |          | $\neg$    |          |
|                        | 28       |          |          |          |          |          |          |            |          |          |          |       | 78       |          |          |                 |          |          |         |         |         | ]        |       | 128      |              |               |           | Π        |          |          |           |          |
|                        | 29       |          |          |          | $\perp$  |          |          |            |          |          |          |       | 79       |          |          |                 |          |          |         |         |         |          |       | 129      |              |               |           |          |          |          |           |          |
|                        | 30       |          |          | $\perp$  |          |          |          |            |          |          |          |       | 80       |          |          |                 |          |          |         |         |         | ]        |       | 130      |              |               |           |          |          |          |           |          |
|                        | 31       |          |          | $\perp$  |          |          |          |            |          |          |          |       | 81       |          |          |                 | $\perp$  |          |         | Т       |         | ]        |       | 131      | П            |               |           |          |          |          |           |          |
|                        | 32       |          | $\Box$   | $\perp$  | $\perp$  |          |          |            |          |          |          |       | 82       |          |          |                 | $\perp$  |          |         |         |         | ]        |       | 132      |              |               |           |          |          |          |           | $\neg$   |
|                        | 33       |          |          | $\perp$  | $\perp$  | $\perp$  | $\perp$  |            |          |          |          |       | 83       | Ш        |          |                 | $\perp$  |          |         |         |         | ]        |       | 133      |              |               |           |          |          |          |           |          |
|                        | 34       |          |          | _        | $\perp$  | _        | _        |            |          |          |          |       | 84       | Ш        |          | $\perp$         |          |          | ┸       |         |         |          |       | 134      |              |               |           |          |          |          |           |          |
|                        | 35       |          | $\Box$   |          | 4        | _        | _        | _          |          |          |          |       | 85       | Ш        |          |                 |          | $\perp$  | $\perp$ | $\perp$ | $\perp$ |          |       | 135      |              |               |           |          |          |          |           |          |
| $oxed{oxed}$           | 36       |          |          | 1        | _        |          |          |            |          |          |          |       | 86       |          |          |                 | $\perp$  |          |         | $\perp$ |         |          |       | 136      |              |               |           |          |          |          |           |          |
| $\Box$                 | 37       |          |          | _        | _        |          | _        |            | _        |          |          |       | 87       |          | $\Box$   | $\perp$         | $\perp$  | $\perp$  |         |         |         |          |       | 137      |              |               |           |          |          |          |           |          |
| Щ                      | 38       |          | $\dashv$ | 4        | 4        | 4        | _        | ļ          | _        | _        |          |       | 88       | Щ        |          |                 | $\perp$  |          | $\perp$ | 1_      | $\perp$ |          |       | 138      | $\perp$      | $\bot$        |           |          |          |          |           |          |
| $\vdash$               | 39       |          | _        | 4        | 4        | 4        | $\dashv$ | _          | _        | _        |          |       | 89       | Ш        | _        |                 | 4        | _        | 4       | $\perp$ | _       |          |       | 139      | _            | _ _           |           |          |          | $\Box$   | $\Box$    | ]        |
| $\vdash \vdash$        | 40       |          | _        |          | 4        | _        | _        | _          | 4        | _        |          |       | 90       | Щ        | _        | $\bot$          | 4        | $\bot$   | _       | ┶       | 1       |          |       | 140      | $\perp$      |               | $\perp$   | _        |          |          | $\perp$   |          |
| $\vdash \vdash \vdash$ | 41       | _        |          | $\dashv$ | 4        | 4        | _        | _          | _        | _        |          |       | 91       | $\sqcup$ | _        | $\perp$         | 4        | _        | 4       | 4       | $\bot$  | ļiiil    |       | 141      |              |               | $\perp$   | <u> </u> | Ш        | $\Box$   | $\Box$    |          |
| igsqcut                | 42       | _        | -        | 4        | +        | $\dashv$ |          | _          | _        | 4        |          |       | 92       |          |          | _               | 4        | 4        | 4       | $\bot$  | $\bot$  |          |       | 142      | 4            |               | _         | _        | $\sqcup$ |          | $\dashv$  | $\dashv$ |
| $\vdash \vdash \vdash$ | 43       |          |          | +        | $\dashv$ | _ -      | $\dashv$ | _          | $\dashv$ | ᆜ        |          |       | 93       | $\vdash$ | $\dashv$ | $\perp$         | +        | 4        | $\bot$  | 4       | $\bot$  |          |       | 143      | $\downarrow$ | $\bot$        | _         | <u></u>  | Щ        | $\Box$   | $\dashv$  | _        |
| $\vdash\vdash\vdash$   | 44       |          | +        | +        | $\dashv$ | +        |          | -          | $\dashv$ | _        | \        |       | 94       | $\vdash$ |          | +               | +        |          | +       | +       | +       | $\  \ $  |       | 144      |              | +             | ╀         | L.       | $\Box$   | _        | _         | _        |
| <del></del>            | 45       | $\dashv$ | $\dashv$ | +        | +        | 4        | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | <b>.</b> | -     | 95       | $\vdash$ |          | -               | +        | -        | +       | +       | +-      |          |       | 145      | 4            |               | 4_        |          |          | _        | _         | _        |
| $\vdash$               | 46       | $\dashv$ | $\dashv$ | +        | +        | $\dashv$ | +        |            |          | _        |          |       | 96       | 1        |          | +               | +        | +        | +-      | +       | +       |          |       | 146      | $\dashv$     | - -           | ↓         |          | $\sqcup$ | $\dashv$ | _         | _        |
| $\vdash \vdash \vdash$ | 47<br>48 |          | $\dashv$ | +        | +        | +        | $\dashv$ | $\dashv$   | -        | $\dashv$ | ŀ        |       | 97       | $\dashv$ | $\dashv$ | +               | +        | +        | +       | +       | +       | <b> </b> |       | 147      | $\dashv$     | - -           | ╄         | Ш        |          | _        | _         | 4        |
| $\vdash$               |          | $\dashv$ | $\dashv$ | +        | +        | -        | $\dashv$ | $\dashv$   | $\dashv$ |          |          |       | 98       | $\dashv$ | $\dashv$ |                 | +        | +        | +       | +-      | +       |          |       | 148      | +            |               | ┼         | <b> </b> | Щ        | 4        | 4         | ᆜ        |
| $\vdash$               | 49<br>50 | $\dashv$ | -        | +        | +        |          | -        | $\dashv$   | $\dashv$ | _        |          |       | 99       | $\dashv$ | $\dashv$ | +               | +        | - -      | +       | +-      |         |          |       | 149      |              |               | ┼-        | H        | $\dashv$ | 4        | -         | _        |
|                        | 50       |          |          |          |          |          |          |            |          |          | :::::[   |       | 100      |          | 1        |                 |          |          |         |         |         | Jiiiil   |       | 150      |              |               | 1         |          |          |          |           | - 1      |